



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(MBHB Case No. 02-957)

In re Application of:	)	
	)	
Rajmohana Hegde et al.	)	
	)	
Serial No.	10/603,388	) Examiner: TBD
	)	
Filed:	June 24, 2003	)
	)	Art Unit: 2631
For:	Method and Apparatus for	)
	Delayed Recursion Decoder	)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

## CITED REFERENCES

### **U.S. PATENT APPLICATION DOCUMENTS**

Document Number	Date	Name	Class	Filing Date If Appropriate
2001/0035994	02/28/2001	Agazzi et al.		11/01/2001
2001/0035997	01/17/2001	Agazzi		11/01/2001
2002/0012152	07/23/2001	Agazzi et al.		01/31/2002
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### **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

Lee, Edward A., Messerschmitt, David G., *Digital Communication-Second Edition*, pp. 406-409.

Sieben, Mike, Conradi, Jan, Dodds, David E., *Optical Single Sideband Transmission at 10 Gb/s Using Only Electrical Dispersion Compensation*, *Journal of Lightwave Technology*, Vol. 17 No. 10, pp. 1742-1749, October 1999.

Haykin, Simon S., *Adaptive Filter Theory*, pp. 8-10, 1986.

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A. K. Yeung and J. M. Rabaey, *A 210Mb/s Radix-4 Bit-level Pipelined Viterbi Decoder*, ISSCC, 1995.

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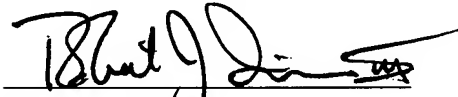
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C. B. Shung, P. H. Siegel, G. Ungerboeck and H. K. Thapar, *VLSI architectures for metric normalization in the Viterbi algorithm*, in Proc. Int. Conf. Communications, vol. 4, Apr. 1990, pp. 1723-1728.

Hekstra, Andries P., *An Alternative to Metric Rescaling in Viterbi Decoders*, IEEE Transactions On Communications, Vol. 37, No. 11, pp. 1220-1222, November 1989.

In accordance with MPEP Sections 609 and 707.05(b), it is requested the documents cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert J. Irvine", written over a horizontal line.

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Dated: October 21, 2003

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FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

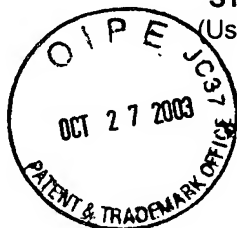
02-957

Serial No.

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Applicant:

Rajamohana Hegde et al.

Filing Date:

June 24, 2003

Group:

2631

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	3.	2002/0012152	07/23/2001	Agazzi et al.			01/31/2002
	4.	2002/0080898	03/01/2002	Agazzi et al.			06/27/2002
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	6.	Lee, Edward A., Messerschmitt, David G., <i>Digital Communication-Second Edition</i> , pp. 406-409.					
EXAMINER					DATE CONSIDERED		

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